

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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*** FROM THE CHAIR***

Despite the progress against Covid-19 that both Arizona and the Nation have made, we seem to be several months away from a return to normal. Although some businesses and museums are partially open, and more outdoor activities such as hikes are available, large in-person group gatherings may still be months away, beginning with the Tri-national Desert Symposium in March in Ajo. I hope we will be able to start planning soon for the 2021 AAS State Meeting but for now we will have to wait and see.

I was able to find more hikes and in-person activities this month than last (see page 9), although there are also plenty of online activities such as the **Rock Art 2021 Virtual Symposium** on Saturday, Nov. 6, two online classes (see pages 7 and 8), and lots of YouTube videos to watch (pages 6 and 10). NAU's Virtual Museum (page 6) appears to be a great learning tool for all ages. If you come across other online resources, please let me know.

On behalf of all the chapter treasurers, please renew your membership by Dec. 31st.

--Ellie Large



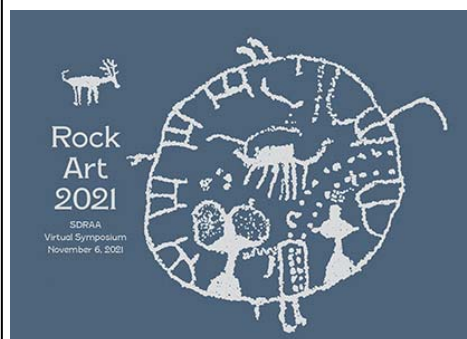
Join us for the 7th Tri-national Sonoran Desert Symposium

Early Bird registration for the 7th Tri-national Symposium in Celebration of the Sonoran Desert is now open! Additionally, we are soliciting abstracts for presentations and posters from October 1st through November 30th. We hope to see you in Ajo March 7-10, 2022.

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Next deadline is 5 pm,



Rock Art 2021 Virtual Symposium Saturday, Nov. 6, Online

Three Sessions: 10 am, 1 pm, and 3 pm PDT
Sponsored by the
San Diego Rock Art Association (SDRAA)
Free with Online Registration

SDRAA 2021 logo adapted from a Puebloan petroglyph in Arrow Canyon Narrows, Nevada; original photograph by Ken Hedges

CHAPTER NEWS



AGAVE HOUSE CHAPTER

August 2021 Zoom meeting: Clifford Mahooty is a retired Civil/Environmental Engineer and a member in the Kachina, Medicine and Sun Clan orders of the Zuni people. He combines academic science and Zuni history and spiritual experience to theorize on the connection between past pueblo people and modern peoples. He has appeared on the first 3 seasons of the TV show *Ancient Aliens* and is now on Netflix appearing on *Top Secret UFO Projects: Declassified* as well as many other TV shows. His talk, *Return to the Star People*, is about the Zuni and Hopi Prophecies. The Zuni and Hopi are both very similar except for the language. They are both dependent on the material and spiritual forces of the world we live in now, which is coming to an end (not a physical end, but the end of an era). What an engaging talk! We learned so much. Clifford is an exciting speaker and we always look forward to hearing him.

September 2021 Zoom Meeting: Evelyn Billo and Robert Mark are retired Physical Scientists from the USGS who now specialize in documenting rock art sites. They are the sole proprietors of Rupestrian Cyber Services (RCS) which was founded by Evelyn in 1997 to assist land managers with baseline documentation of their rock art sites, and to encourage conservation of petroglyphs, rock paintings, geoglyphs and other fragile archaeological resources. Both have served as officers of the American Rock Art Research Association, Evelyn as President, Bob as Conservation Committee Chair, and recently as co-coordinators of the 2019 conference in Flagstaff. They've won awards for conservation and preservation and for innovations in photography. Both Bob and Evelyn are certified rock art recorders for the Arizona Archaeological Society. They assist many Federal, State, Local and Tribal agencies, private citizens and archaeologists in documenting their cultural resources on projects in most of the Western USA, France, Bolivia, and Australia. They have visited over 70 countries.

Evelyn and Robert's presentation, *Greater Colorado Plateau's Stories on Stone and Similar Imagery Around the World*, shows how ancient peoples left their "stories on stone" all over the world. We are fortunate to live on the Colorado Plateau, home to many different populations over the past millennia. Some depictions that people left on stone have survived for us to appreciate, ponder and preserve. Many of these sites are sacred to the descendant populations who maintain oral traditions related to the imagery or consider them to be messages and footprints of the ancestors. Their presentation included geometrics, horses, lions, bears, owls, snakes, ungulates, handprints and other human and mythological forms found here and in places far away in distance and time. We were so fortunate have Evelyn and Robert as our speakers. Their photographs are absolutely stunning!

Graffiti Cleanup Field Day, Aug. 21, 2021: Our group was asked to help with graffiti cleanup at 5-mile canyon, north of Snowflake. Evelyn Billo and Robert Mark, owners of Rupestrian CyberServices, led the task force along with David Lehan of Snowflake with permission from the private landowner. Volunteers started working at about 8 am and worked until 1 pm. Although we were able to clean up several areas, much more graffiti needs to be cleaned up. It was exciting to learn how to spray on the monkey snot and the cleanup process. Everyone was exhausted by the time we stopped but satisfied that we were able to help some. Go to rupestrian.com/GraffitiPP.mp4 for their video about graffiti cleanup.



--Era Harris



Spraying monkey snot on graffiti

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Desert Foothills Chapter

October Zoom Meeting: Our presenter was our old friend Dr. Jaime Awe. His presentation was on *Ancient Maya, Children for Chac*, a precursor to material for future publication. Essentially, it was like participating in a production for a PBS-type broadcast. The caves were spectacular. In one photo, the room was so large there were two red circles indicating the peoples' location because they appeared no larger than a small rock that was not noticeable otherwise. The presentation went long, and no one left early.

November 10th Zoom Meeting: Join us for a zoom presentation with Dr. Cyler Conrad on at 7 pm AZ time for *Where are the pens? Ancestral Pueblo turkey husbandry and management on the Pajarito Plateau*. Turkeys, both wild and domestic, were likely raised and bred during the Ancestral Pueblo era on the Pajarito Plateau. Past studies focused on turkey skeletal elemental abundances; isotopes and ancient DNA suggest that during the Coalition Period, beginning in the A.D./C.E. 1100s and later, turkeys represented an important staple for Pueblo peoples. Dr. Conrad overviews ongoing research focused on reexamining these human-turkey relationships. The Pajarito Plateau lacks a clear record of turkey pens, or anthropogenic features, which would allow controlled breeding and management of turkeys.

Special note: Mary Kearney sends connection information for Zoom presentations to DFC members prior to each event. Please watch for the membership notice and if you don't receive it, check your SPAM folder, make sure your email address in chapter records is current, or lastly advise Mary at maryk92@aol.com.

The Desert Foothills Chapter current temporary commitment to Zoom Meetings continues in November. The current challenge is the Delta variant explosive expansion, full public acceptance of vaccines, and strong opinions regarding masks as well as our synchronicity with the church meeting location policies for face-to-face meetings. Our President is trying to schedule cautiously as well as being flexible in the months ahead.

Chapter Web News: The web address for the chapter website is the best place for developing DFC Chapter news and updates: www.azarchsoc.wildapricot.org/desertfoothills. If you are gone for the summer, taking a vacation anytime, or unable to attend meetings; this is an excellent information source. The chapter website slide show files are back up and running. PLEASE NOTE: The addition of a Quick Reference Chart for coming Chapter Zoom Meetings.

Classes, Workshops, Special Events and Expanded Field Trips: Mary Kearney is the primary contact for classes, workshops, special events or trips at maryk92@aol.com and the only place to sign up or get more information. Please remember classes, workshops, and trips are open to current AAS members only with DFC members having priority. There is "no" registration on the day of the activity. There is "no" preregistration for any activity prior to formal announcement.

Board Announcement: Covid-19 is still a significant issue, and all face-to-face normal chapter activities are suspended. We using Zoom as much as possible to benefit our membership. Once you begin using zoom, you will find that there are many opportunities to expand your knowledge about the Southwest. There are organizations out there with quality presenters/topics and knowledge about this continues to grow. The good news is vaccinations and now boosters are becoming a reality and the percentage of our population who are vaccinated continues to climb.

--Roger Kearney



Phoenix Chapter News

November Zoom Meeting: Our Nov. 9th meeting will feature Steven R. James, Ph. D., who will talk about *Zooarchaeology at Pueblo Grande: Late 1930s WPA Excavations and Recent Studies of Hohokam Hunting and Fishing Patterns*. Dr. James is an anthropological archaeologist with over 45 years of research and experience

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primarily in California, the Great Basin, and the American Southwest, but also in Hawaii. His research interests are diverse and include zooarchaeology, human impacts on the environment, pueblo architecture and use of space, and the history of anthropology and archaeology, including 1930s New Deal archaeology in California and the American Southwest.

He has authored many peer-reviewed journal articles and book chapters. His publications include a co-edited book titled *The Archaeology of Global Change: The Impact of Humans on Their Environment* published by the Smithsonian Institution Press as well as a book chapter on prehistoric hunting and fishing patterns in the American Southwest in an edited volume as a Smithsonian Contribution to Knowledge. His recent research involves archaeological investigations in the Flagstaff and Sedona areas of the Colorado Plateau and Verde Valley, in the San Bernardino Mountains of the Mojave Desert, and excavations at a Millingstone Horizon site in Southern California with field classes from Cal State Fullerton.

October Meeting: Our Oct. 12th Zoom meeting featured Christopher Schwartz, Ph.D., who gave us a great talk about *Transporting and Raising Scarlet Macaws in the Pre-Hispanic U. S. Southwest and Mexican Northwest*. Archaeologists have long known that pre-contact groups in the U. S. Southwest and Mexican Northwest procured, raised, and even bred scarlet macaws (*Ara macao*). Their bones have been found at numerous archaeological sites and they are also depicted in murals and petroglyphs. He covered topics such as where they came from (probably the Gulf Coast of Mexico), who brought them to the southwest (traders or ritual specialists?), what they ate (maize) and how they may have been transported (they are loud and have very strong beaks, would have been easiest to move when young (or possibly sedated?).

Upcoming Meetings (via Zoom):

Dec. 14: Pearce Paul Creasman, Ph.D., *Introduction to the Archaeology of Jordan*, from Jordan.

Jan. 11: Christopher R. Caseldine, Ph.D., *What is Hohokam?: Thoughts from the Tonto Basin and Below the Mogollon Rim*

--Ellie Large



Rim Country Chapter and San Tan Chapters

Upcoming November Events:

Nov.10, 7 pm: a Video Conference Presentation with Michelle Rae Bebber, Ph.D., on *The End of North America's Copper Age: What Can Experimental Ballistics and Mechanics Tell Us?* North America's Old Copper Culture (6000-3000 BP) is a unique event in archaeologists' global understanding of ancient metallurgy. For millennia, Middle and Late Archaic hunter-gatherers around the North American Upper Great Lakes region regularly made utilitarian implements out of copper; these items declined in prominence and frequency during the Archaic-to-Woodland Transition. Could factors such as overall tool function have contributed to the end of North America's "Copper Age"? Dr. Bebber will discuss the results of her experimental program which addresses this question via the functional comparison of replicated tools made from native copper versus those made of stone and bone. Dr. Bebber is an Assistant Professor of Anthropology at Kent State University in Kent, Ohio. She has degrees in Biological Anthropology (Ph.D.), Experimental Archaeology (M.A.), Interdisciplinary Anthropology (B.A.), and Studio Art (B.A.). Michelle specializes in experimental archaeology and co-directs the Kent State University Experimental Archaeology Laboratory.

San Tan Chapter President Marie Britton will send out an email containing the link for the Zoom meeting and it will be forwarded to Rim Country Chapter Members. If members of other chapters would like to attend, let Marie know by email at mbrit@cox.net and she will send the Zoom Link for the presentation when it is available.

Nov. 14 Field Trip to Sacred Mountain Pueblo and V Bar V Heritage Petroglyph Site: These sites are near each other in the Verde Valley area. You're invited to join us on a visit to these fascinating sites on Sunday, Nov. 14.

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Ken Zoll, Executive Director of the Verde Valley Archaeology Center, has graciously agreed to interpret both of these Southern Sinagua sites for us. Ken has been intrigued by the archaeology of the Verde Valley, and particularly fascinated by archaeoastronomy, ever since he retired to the Sedona area in 2004. He has become an expert in archaeoastronomy as represented in rock art, solar observatories, and other architectural features, at sites along the Verde River and its tributaries, and has authored a number of books and papers on the topic. The field trip is limited to 20 participants; contact Brent Reed at tontorimranch@gmail.com for more information.

Recent Activities:

Oct. 2nd RCC Outdoor Member Meet and Greet Event: RCC members gathered outdoors at Rumsey Park, Payson, to discuss plans for 2022. It was decided that there was insufficient clarity about the future to commit to resuming indoor face-to-face meetings. And it turns out the three best prospects for such meeting locations are not projected to be feasible until at least Fall, 2022. It was decided to continue with field trips. Several members volunteered to help out setting up Field Trips near to Payson.

Oct. 13th San Tan Chapter Zoom Meeting: Aaron Wright, Ph.D., a Preservation Archaeologist at Archaeology Southwest, presented *Hohokam, Patayan, or ? - Unmixing the Archaeology of the Lower Gila River*. Dr. Wright's presentation was an information-rich coverage of the history and prehistory of the archaeology and cultures of the Lower Gila River in Southwestern Arizona. He had extensive sections on petroglyphs (and how to distinguish the cultural traditions), the prehistorical geographical ebb and flow and interaction of Patayan and Hohokam Cultures in the area, the sequence of historical tribal identifications recorded by Spanish, Mexican, and Euro-Americans, and historical archaeological findings. A good part covered his team's methodology for quantitative spatial surveys of sites and dating. His results indicated people of both Patayan and Hohokam Culture contemporaneously occupying closely adjacent sites, separate sections of the same site, or mutual occupation of a site, depending on location and time period.

October 15th-18th Silver City, New Mexico Field Trip: Field Trip participants visited about a dozen sites including prehistoric Mimbres Culture ruins (among them, Gila Cliff Dwellings National Monument), petroglyphs, pictographs, museums, historic mining operations, and a historic military site (in use from before the capture of Geronimo up to WWII and beyond). Most impressive were many ceramics painted in the distinctive Mimbres style with birds, mammals, fish, reptiles, insects, and humans. It was a phenomenal learning experience for all and very enjoyable.



--Dennis DuBose

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Verde Valley Chapter

The Nov. 18th Chapter meeting is our *Chapter Fundraiser*. We will have a variety of items for sale, including beautiful tumblers, mugs, glasses (all with the AAS logo and Verde Valley Chapter), as well as some 'salsa' bowls with spoons. If you have any books that you would like to donate to sell, please bring them on the 18th with the prices on them. If you have any items over the value of \$50 that you would like to donate for the Silent Auction, please bring them along with a starting bid, their value and what they are on a sheet of paper. Please arrive early to display the items. All items are for sale with cash, check, or credit card (plus \$1 charge per transaction). An archaeology-themed video will also be presented.

THE NEW VERDE VALLEY CHAPTER of AAS SCHOLARSHIP PROGRAM IS READY!!

As most of you know, we have initiated, planned and worked out a new Chapter Scholarship Program. Having worked tirelessly since July, it is finally online and up and running. Jon Petrescu is responsible for setting up a website which can be viewed online at vvcaas.org or it can be accessed through our Chapter Webpage.

Our chapter wants to help future archaeologist and anthropologists achieve their goal by providing scholarships. Initially, we are reaching out to NAU and ASU to let them know about our program and have them inform their students of the availability of these scholarships. Scholarships will be available for up to \$1000. Eligible applicants must be in their junior or senior year, or in a graduate program. We are requiring that any research projects and fieldwork be performed in Central and Northern Arizona.

We welcome any donation you would like to make to the scholarship fund, either at the meetings or via mail to P.O. Box 1243, Sedona, AZ 86339. All donors will receive a letter receipt for their donation for tax purposes and a thank you for their donation. All donations must be made by check.

! IT IS TIME TO RENEW YOUR MEMBERSHIP FOR 2022 !

Please remember to renew your membership for the year 2022. It is not too early to send in your check made out to VVCAAS to P.O. Box 1243, Sedona, AZ 86339. Help support our continuing efforts in making the Verde Valley Chapter a success for its members and the community at large.

--Linda Krumrie

FROM ARCHAEOLOGY SOUTHWEST TODAY:

Video Channel Roundup: It's that time again! Find out which webinars and videos you missed and get caught up at the YouTube channels of our partners and friends:

[Amerind Foundation Arizona Archaeological and Historical Society](#)

[Arizona State Museum](#)

[Crow Canyon Archaeological Center](#)

[Grand Canyon Trust](#)

[Grand Staircase Escalante Partners](#)

[Mesa Prieta Petroglyphs Project](#)

[Museum of Indian Arts and Cultures](#)

[Museum of Northern Arizona](#)

[Old Pueblo Archaeology Center](#)

[School for Advanced Research](#)

**FOR A VIRTUAL LEARNING EXPERIENCE, GO TO
NAU's VIRTUAL MUSEUM**

(<https://swvirtualmuseum.nau.edu/>)



**AMERICAN SOUTHWEST
VIRTUAL MUSEUM**

***How to use
this map:***

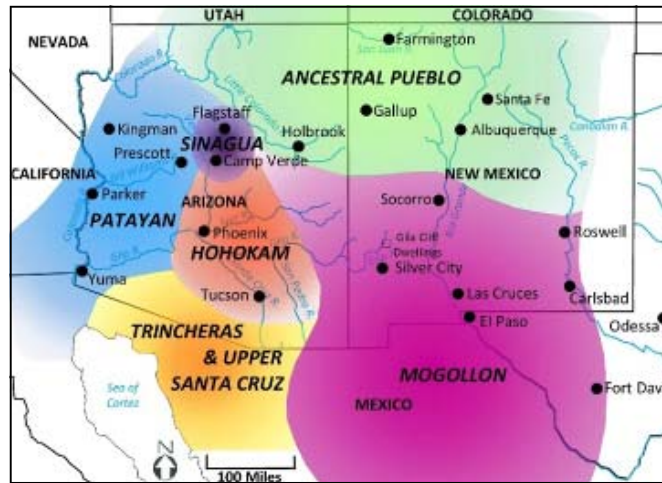
Select a topic below and then select an archaeological culture, park, or environment from the map:

- [Prehistoric Cultures](#)
- [National Parks](#)



OPAC Online Class: The Mogollon Culture of the US Southwest

Jan. 10 - March 28, 2022, 6:30 to 8:30 pm each Monday evening
Adult education class online via Zoom, taught by archaeologist Allen Dart
(RPA, Executive Director of Old Pueblo Archaeology Center, Tucson)



Explore the American Southwest's ancient Mogollon archaeological culture. In 12 two-hour sessions, archaeologist Allen Dart provides an up-to-date review of the Mogollon. The class covers the history of Mogollon archaeology, Mogollon origins, the sub-regional Mogollon "branches," changes in habitation, subsistence and settlement patterns through time, artifacts, rock art, religious and social organization, depopulation and movement, and descendant peoples.

This class can be taken for Arizona Archaeological Society (AAS) Certification. The AAS Archaeology of the Southwest class is recommended as a prerequisite but this is negotiable with the instructor. Each student who seeks AAS Certification is expected to prepare a brief research report to be presented orally or in written or video form. See below for more information about the AAS Certification program.

Cost: \$99 donation (\$80 for members of OPAC, AAS, and FOPGM) benefits Old Pueblo's education programs. It does not include costs of optional AAS membership, AAS Certification Program enrollment, or outside reading materials. Children under age 16 may enroll in the class only if parent or guardian also enrolls.

Donations are due 10 days after reservation request or by 5 pm Thursday Jan. 6, whichever is earlier. The Zoom link for the class will be provided only to persons who have registered and paid.

To register call 520-798-1201 or email info@oldpueblo.org. The Arizona Archaeological Society (AAS) Training, Certification and Education Program (TCEP) is designed with help from professional archaeologists to give training in various aspects of archaeology outside an academic degree program. Because many of the program's courses provide field experience in addition to classroom training, students can develop those skills to become qualified and valuable members of archaeological projects. For students who join the Certification program, the AAS keeps records of courses taken and issues certificates upon successful completion of course requirements.

To enroll in the AAS Certification program an individual must be a member of the AAS, complete the Certification Program Application form, and pay the AAS a one-time fee of \$10. When the application is accepted, the Department Recorder will establish a file in the individual's name to maintain a permanent record of qualifications. As each course is completed the applicant will receive a certificate that the instructor will sign, and the individual becomes certified in that aspect of archaeology. AAS members and others who are not seeking certification may take these courses without joining the TCEP. For complete information on the AAS TCEP visit www.azarchsoc.org/page-807603.

The AAS is a separate organization from Old Pueblo Archaeology Center.

ASM MASTER CLASS:

Ancient Southwestern Ceramics:

A four-part series taught by Dr. Patrick D. Lyons, ASM Director and Professor of Anthropology

Tuesdays, Jan.11, 18, 25, and Feb. 1, 2022

10:00 - 11:30 am Arizona time, via Zoom



To register, go to https://arizona.zoom.us/webinar/register/WN_rN5RK6ilRH6JJZREh5IC8A

\$80 ASM members or \$130 non members

Amount paid over \$40 is a tax-deductible donation

Proceeds support Dr. Lyons's ongoing research

Cancellation/refund possible up to the day before the first class, minus a 3% credit card fee.

This four-part ASM Master Class will focus on painted pre-Hispanic pottery. Sessions will be 90 minutes, plus extra time for Q&A.

In the first session, we will address typological conventions and nomenclature used in the US Southwest; the origin and development of ceramics in the region; pottery-making technology; and what pottery can tell us about the dating of archaeological sites, as well as ancient diets, migrations, trade, and religion.

The focus of the second session will be the painted pottery of the Kayenta Region, the Hopi Mesas, and the Middle Little Colorado River Valley, including Tusayan White Ware, Little Colorado White Ware, Tsegi Orange Ware, Jeddito Orange Ware, Winslow Orange Ware, and Jeddito Yellow Ware.

In the third session, we will explore the decorated ceramics of the southern Colorado Plateau in east-central Arizona and west-central New Mexico, including Cibola White Ware, White Mountain Red Ware, Zuni Glaze Ware, and Matsaki Buff Ware.

In the final session, Roosevelt Red Ware and Maverick Mountain Series pottery types, which are most common in southern Arizona and southwestern New Mexico, will be discussed.

UPCOMING EVENTS

(All times are MST unless otherwise noted)

AAHS	Az Arch. & Hist. Society, UA ENR2 Bldg, Rm S107; az-arch-and-hist.org
Amerind	Amerind Foundation, Dragoon, 520-586-3666, amerind@amerind.org
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson, 520-882-6946; archaeologysouthwest.org
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix, 602-495-0901; pueblogrande.com
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
SCRCA	Spur Cross Ranch Conservation Area, 44000 N Spur Cross Rd, Cave Creek; 602-506-2930, ext. 8

HIKES

Nov. 6, 9-11 am, SCRCA, Ranger-led Hike: **Rock Art of Spur Cross**. Come walk in the footsteps of the Hohokam as we visit a few sites during this 2-hr hike. Meet at the main trailhead where restrooms and picnic tables are located. No dogs. **Registration required; call the Nature Center at 602-506-9530 to register.** Attendance limited to 10 people.

Nov. 13, 9-11:30 am, SCRCA, **Dragonfly Trail Hike**. Join park ranger Kevin on this exploration of the Dragonfly Trail, a moderate 3.5-mile hike. You will visit a prehistoric rock art site as well as stroll along a beautiful section of riparian habitat on Cave Creek. Bring plenty of water. Meet at the main trailhead area where the restrooms and picnic tables are located. **Registration required; call the Nature Center (602-506-9530) to register.** Attendance limited to 10 people.

Nov. 20, 9-11:30 am, SPRCA, Ranger-led hike: **Hohokam Ruins of Spur Cross**. 2.5-mile moderate hike that introduces you to the rich archaeological history of the area. See evidence of prehistoric Hohokam dwellings and learn about their culture as we trek up to one of their mesa-top compounds. Bring plenty of water. No dogs on this hike. **Registration required; call the Nature Center (602-506-9530) to register.** Meet at the main trailhead where restrooms and picnic tables are located Attendance limited to 10 people.

Nov. 21, 1-2 pm, RRSP, Ranger-led **Archaeology Hike**. The hike will identify the various archaeological features visible from park trails and interpret them into the wider context of important regional Sinagua sites. For more info, go to <https://azstateparks.com/red-rock/events/red-rock-archaeology-hike>.

Nov. 27, 8am-2 pm, SCRCA, Ranger-led hike: **Elephant Mountain Fortress Hike**. Join us for a 7-mile/5 hour roundtrip trek into the backcountry to one of the premier archaeological sites on the conservation area. Participants need to be in good condition and familiar with what hiking on primitive trails for this distance entails. Bring at least two liters of water and a snack. We recommend you wear a hat and dress in layers. No dogs on this hike. **Registration required; call the Nature Center (602-506-9530) to register.** Attendance is limited to 10 people.

ONLINE PRESENTATIONS

Nov. 6, **San Diego Rock Art Association 2021 Virtual Symposium**. Three Sessions: 10 am, 1 pm & 3 pm PDT. Go to <https://www.sandiegorockart.org/symposium.html> to download program and to register. Free.

Nov. 6, 11am-Noon, Amerind, Free Online Lecture: **From the Long Walk to the Sky Walk: A Brief History of the Hualapai People** with Jeffrey P. Shepherd, PhD. For more info or to register, go to www.amerind.org/events/.

Nov. 9, 6-7 pm, ASM, Free Online Presentation: **Saltillo Connections in Navajo Weaving** by Navajo master weaver Lynda Teller Pete, followed by a conversation with Porfirio Gutiérrez. This program is held in conjunction with the ASM exhibit **Wrapped in Color: Legacies of the Mexican Sarape** (Aug. 24, 2021 - July 2022). To register go to https://arizona.zoom.us/webinar/register/WN_OZZSp2GzTAWYg-3J5CT25w.

Nov. 9, 7-8:30 pm, OPAC, Free Online Zoom presentation: **Indigenous Views on Ancestors, Archaeology, and Interaction with Archaeologist** by Jefford Francisco (Tohono O'odham). To register go to https://us06web.zoom.us/webinar/register/WN_iEGJIYy9S9SJQ_uv9oYJGQ. For more info contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

Nov. 18, 7- 8:30 pm, OPAC's Third Thursday Food for Thought: **Horses in Rock Art** presented by archaeologist Larry Loendorf. To register go to us06web.zoom.us/webinar/register/WN_8GG8qpgjRPOeqJ1pvge1hQ.

Nov. 20, 11am-Noon, Amerind, Free Online Lecture: **Comanches and Germans on the Texas Frontier** with Daniel J. Gelo, PhD, and Christopher J. Wickham, PhD. For more info or to register, go to www.amerind.org/events/.

IN-PERSON EVENTS

Nov. 6 & 7, 10am-4pm, **Empire Ranch Foundation's Cowboy Festival in Sonoita, Az**: OPAC VP Sam Greenleaf will give flintknapping demonstrations and Lead Children's Program Instructor Sherry Eisler will oversee a crafts project for kids and adults and assist in answering questions from the public. For more info including a preliminary schedule of the program, go to <https://www.empireranchfoundation.org/ranch-events/cowboy-festival/2021-program/>.

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UPCOMING EVENTS (CONT.)

Nov. 10, 6:30-7:30 pm, Patagonia Public Library, 346 Duquesne, Patagonia: *Our River Stories: The Gila and the Salt* with Zarco Guerrero. For more info, go to <https://azhumanities.org/event/our-river-stories-the-gila-and-the-salt-with-zarco-guerrero-2/>. Free.

Nov 11, 11am-4 pm, PGM, *Veterans Day Gourd Dance and Community Potluck*. Free admission. Please bring packaged food instead of homemade for potluck. Main dish provided by Arizona Territory Gourd Society. *Vendors invited by invitation only. Museum and main interpretive trail will be closed.*

Nov. 26-28, 10 am-4 pm, Amerind Museum, Dragoon, *Mata Ortiz Pottery Show and Sale* featuring Pottery Artist Oralia Lopez who will be selling pottery and demonstrating her unique style of geometric painting.

**LINKS FOR VIDEOS AVAILABLE FROM THE VVAC's
YOUTUBE CHANNEL**

[Todd Bostwick - New Discoveries about the Cliff Dwellers of Central Arizona](#) (presentation for Archaeology Southwest)

[Peter J. Pilles, Jr. - Wipukpaia Dinyuudii; Red Rock Yavapai Drawings](#)

[Eric Meeks Interviews Maurice Crandall - These People Have Always Been a Republic](#)

[Jaime J. Awe - Another Brick in the Wall](#)

[Lyle Balequah - Seeking My Center Place - Migrations Through Tradition and Science](#)

[Gerry Quotskoyva and Kayo Parsons-Korn - VVAC Heritage Garden](#)

[VVAC Annual Gala Lecture with Brian Fagan 2019 - "Come Let me Tell you a Tale"](#)

[Todd Bostwick - Ancient Waterways of Life: Hohokam Irrigation Systems](#)

[Laurie Webster - Latest Findings from the Cedar Mesa Perishables Project](#)

[Brian Fagan - 2017 Verde Valley Archaeology Center Gala](#)

[R.E. Burrillo - "Bears Ears Archaeology: Past Present and Future"](#)

[Charles Adams - 13,000 Years of Migration in the Middle Little Colorado \(Homol'ovi Area\) River Valley](#)

[Peter Pilles - The Tuzigoot Phase - Last Days of the Southern Sinagua A.D. 1300 - 1400](#)

[Jaime Awe - Maya Cities and Sacred Caves of Belize](#)

[Laurence Garvie - The Camp Verde Meteorite](#)

[Kimberly Spurr - How We Know What We Know - Forensic Anthropology in the Real World](#)

[Paul Lindberg - Geologic Features of Archaeological Sites in Northern Arizona and the Colorado Plateau](#)

[Peter Pilles - Discoveries from Honanki](#)

[Dave Dove - Update on the Excavations at Champagne Spring Ruins](#)

[Todd Bostwick - Cumming's Excavations at Tuzigoot](#)

[Ken Zoll - Prehistoric Astronomy of Central Arizona](#)

[Stewart Deats - Archaeological Excavations in Camp Verde & Clarkdale, Arizona](#)

[Stephen Lekson - A History of the Ancient Southwest](#)

[Bill Lipe - Before Lake Powell - Memories of Glen Canyon](#)

[Jim Graceffa - Ceramic Analysis Survey Study](#)

[Joe Vogel - Aerial Archaeological Photography](#)

[Peter Pilles - Avocational Archaeology in the Verde Valley](#)

[Bern Carey - Deadman's Frontier Zone Project - Part 1](#)

[Ben Carey - Deadman's Frontier Zone Project - Part 2](#)

[Ron Krug - Paleo and Archaic Projectile Point Distributions on the Coconino National Forest](#)

[Jerry Ehrhardt - Soldier and Indian Trails of the Verde Valley - Part 1](#)

[Jerry Ehrhardt - Soldier and Indian Trails of the Verde Valley - Part 2](#)

[Jerry Ehrhardt - Sycamore Canyon Full Coverage Survey](#)

[Stewart Deats - Archaeological Excavations in Camp Verde & Clarkdale AZ - Part1 thru Part 6](#)

**ARCHAEOLOGY SOUTHWEST'S
2021-2022 ARCHAEOLOGY CAFÉS**

<https://www.archaeologysouthwest.org/things-to-do/cafe/>

<u>Date</u>	<u>Topic</u>	<u>Speaker(s)</u>
Dec. 7, 2021	Turkey Feather Blankets in Ancestral Pueblo History	Bill Lipe and Mary Weahkee
Jan. 4, 2022	Ducks, Power, and the San Juan Basketmakers	Polly Schaafsma
Feb.1, 2022	The Importance of Birds in Chaco Canyon	Katelyn Bishop
March 1, 2022	Birds, Feathers, and Ancient Pueblo Pottery	Kelley Hays-Gilpin
April 5, 2022	A Rafter of Burials: Sapa'owingeh Turkey Interments	Rachel Burger
May 3, 2022	Birds of the Sun: Macaws, Parrots, and People	Christopher W. Schwartz, Patricia A. Gilman, and Stephen Plog

CHAPTER MEETING SCHEDULE

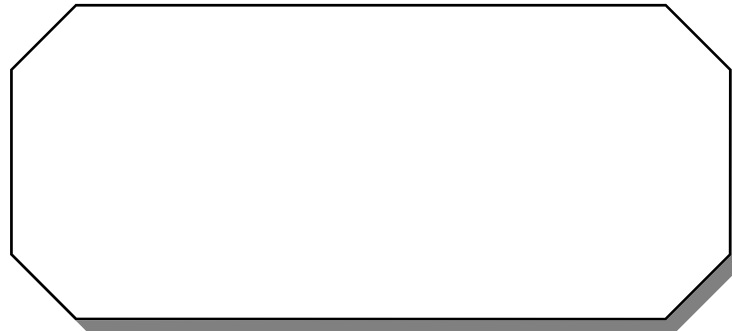
<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 nd Wed., 7 pm Sept. thru Dec., March thru June	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Tony Contreras 970-210-3238
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 7 pm Sept. thru May	Gail Williams 480-855-7735
Rim Country	Payson Senior Center 514 West Main Street, Payson	3 rd Sat., 10 am	Dennis Dubose dadubose@gmail.com
San Tan	San Tan Historical Society Museum 20425 S Old Ellsworth Rd. Queen Creek, Az 85142	2 nd Wed., 7 pm Sept. thru May	Marie Britton 480-390-3491
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Tom Cloonan 206-849-8476
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 rd Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	Scott Sutton 503-320-7396



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Dated material:
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 Thank you!



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OBJECTIVES of the AAS:

- To foster interest and research in the archaeology of Arizona
- To encourage better public understanding and concern for archaeological and cultural resources
- To protect antiquities by discouraging exploitation of archaeological resources
- To aid in the conservation and preservation of scientific and archaeological data and associated sites
- To serve as a bond between the professionals and the avocational non-professionals
- To increase the knowledge and improve the skill of members in the discipline of archaeology
- To participate in investigations in the field of archaeology and to put the information so obtained into published form
- To publish a journal and such monographs as the publications committee deems appropriate

PUBLICATIONS

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